



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Jeremy Sommer

Serial No.: 09/882,288

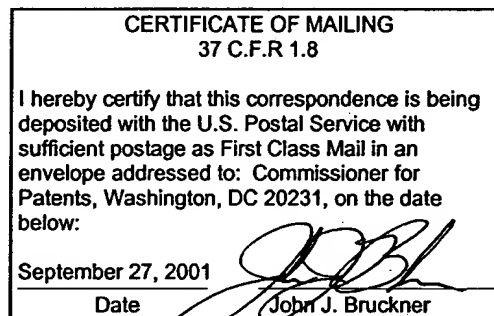
Filed: June 14, 2001

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Group Art Unit: 2631

Examiner: Unknown

Atty. Dkt. No.: SYMM:035US/JJB



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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

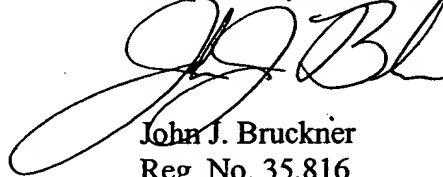
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/10100331/JJB.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'JJB', is written over the typed name of John J. Bruckner.

John J. Bruckner  
Reg. No. 35,816  
Attorney for Applicant

FULBRIGHT & JAWORSKI L.L.P.  
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Date: September 27, 2001

Form PTO-1449 (modified)

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List of Patents and Publications for Applicant's

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## INFORMATION DISCLOSURE STATEMENT

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Filing Date:  
June 14, 2001Group:  
2631 Technology Center 2600U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	3,843,844	Oct. 22, 1974	Schumperli	179	16 F	Feb. 11, 1972
	A2	4,131,766	Dec. 26, 1978	Narasimha	179	15 FD	Jul. 1, 1977
	A3	4,237,551	Dec. 2, 1980	Narasimha	370	50	Dec. 22, 1978
	A4	5,095,528	Mar. 10, 1992	Leslie et al.	455	10	Apr. 11, 1991
	A5	5,627,501	May 6, 1997	Biran et al.	333	17.1	Apr. 5, 1995
	A6	5,790,174	Aug. 4, 1998	Richard, III et al.	348	7	Mar. 6, 1996
	A7	5,883,941	Mar. 16, 1999	Akers	379	93.08	Nov. 8, 1996
	A8	5,956,323	Sep. 21, 1999	Bowie	370	241	Jul. 30, 1997
	A9	5,978,373	Nov. 2, 1999	Hoff et al.	370	392	Jul. 11, 1997
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	A11	6,029,048	Feb. 22, 2000	Treach	455	7	Feb. 28, 1997
	A12	6,118,766	Sep. 12, 2000	Akers	370	249	Aug. 21, 1996
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	A14	6,141,330	Oct. 31, 2000	Akers	370	264	Sep. 20, 1996

## Foreign Patent Documents

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	B1	2 337 380 A	Nov. 17, 1999	UK			
	B2	0065094	Aug. 5, 1999	Korea			(abstract)
	B3	WO 98/44757	Oct. 8, 1998	PCT			

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	C1	Wang et al., "Automatic gain control VLSI architecture for ADSL-1 cap system," <i>Journal of the Chinese Institute of Electrical Engineering</i> , pp 261-268, 1996.
	C2	"HomePortal" 1000: Bringing the power of DSL Home," <i>2Wire, Inc.</i> brochure, 1999.
	C3	"Analog front end for ADSL extends linearity and local-loop length," Article from the <i>END magazine</i> web site at: <a href="http://www.ednmag.com">www.ednmag.com</a> , January 21, 1999.
	C4	"DSL is coming! DSL is coming!," Article from the <i>Teleconnect</i> web site at: <a href="http://www.teleconnect.com">www.teleconnect.com</a> , Sept. 5, 2000.
	C5	"Communications companies stay ahead of the curve," Article from the <i>NetWorkFusion</i> web site at: <a href="http://www.nwfusion.com">www.nwfusion.com</a> , Dec. 18, 2000.
	C6	"Microfilter design promises peaceful coexistence between ADSL and the voiceband. (Technology Information)," <i>EDN magazine</i> article as it appears on the FindArticles web site at: <a href="http://www.findarticles.com">www.findarticles.com</a> , Dec. 9, 1999.
	C7	"GDSL: GTE selects GoDigital's GDSL-8 access system: GDSL-8 system quickly meets the demand for GTE's added line growth," <i>EDGE</i> article as it appears on the FindArticles web site at: <a href="http://www.findarticles.com">www.findarticles.com</a> , Sept.28, 1998.
	C8	"GoDigital Networks Increases reliability of DSL services and extends reach to 25 miles from central office," <i>PR Newswire</i> article as it appears on the FindArticles web site at: <a href="http://www.findarticles.com">www.findarticles.com</a> , Oct. 13, 1999.
	C9	"GDSL-8: GoDigital Telecommunications, Inc. introduces four line drop flexibility with its GDSL-8 digital replacement system for analog carrier, meeting increased local loop line demand and internet access speeds. (Product Announcement)," <i>EDGE</i> article as it appears on the FindArticles web site at: <a href="http://www.findarticles.com">www.findarticles.com</a> , Feb. 8, 1999.
	C10	"GoDigital Telecommunications, Inc. introduces long loop high speed internet access support with its GDSL BRI-3 product line," <i>Business Wire</i> article as it appears on the FindArticles web site at: <a href="http://www.findarticles.com">www.findarticles.com</a> , March 22, 1999.
	C11	"Microfilter design promises peaceful coexistence between ADSL and the voiceband. (Technology Information)," <i>EDN</i> article as it appears on the FindArticles web site at: <a href="http://www.findarticles.com">www.findarticles.com</a> , December 9, 1999.

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	C12	"GoDigital networks adds extended range drops to serve hard-to-reach subscribers," <i>PR Newswire</i> article as it appears on the FindArticles web site at: www.findarticles.com, January 18, 2000.
	C13	"The next big home networking thing. (Technology Information)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com, March 2000.
	C14	"Intranets and I-commerce-hotlinks (news briefs)," <i>InfoWorld</i> article as it appears on the FindArticles web site at: www.findarticles.com, March 6, 2000.
	C15	"The fastest towns in America. (Technology Information)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com, April 2000.
	C16	"2Wire Inc. (2W HomePortal)," <i>America's Network</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 1, 2000.
	C17	"Symmetricom's new GoLong solution doubles current reach of ADSL, enabling ADSL everywhere," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 7, 2000.
	C18	"TriMedia boxes ready soon," <i>Electronics Times</i> article as it appears on the FindArticles web site at: www.findarticles.com, September 18, 2000.
	C19	"General bandwidth and 2Wire partner to deliver VoDSL solution for the residential market," <i>Cambridge Telecom Report</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 5, 2000.
	C20	"Office Depot and 2Wire announce strategic retail partnership for leading residential Gateway products," <i>EDGE: Work-Group Computing Report</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 5, 2000.
	C21	"GoDigital Networks first to introduce line-powered solution for delivering both voice and DSL to any location," <i>PR Newswire</i> article as it appears on the FindArticles web site at: www.findarticles.com, June 6, 2000.
	C22	"The 39 (Network) Steps. (News Briefs)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com, August 2000.
	C23	"2Wire delivers HomePortal residential Gateway to consumers for ultra-fast internet access and easy home networking," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, October 10, 2000.

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	C24	"Independent laboratory testing confirms that Symmetricom's GoLong doubles the reach of ADSL services," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, November 7, 2000.
	C25	"Chester Telephone doubles the serving distance of its DSL services using Symmetricom's GoLong loop extender; field trials to begin in Chester, S.C. mid-December 2000," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, December 4, 2000.
	C26	"Symmetricom's Go-Long loop extender doubles the serving distance of Chester Telephone's DSL services; field trials to begin in Chester, S.C. mid-December 2000," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, December 4, 2000.
	C27	"Symmetricom replaces headline in Chester Telephone release; Symmetricom's Go-Long loop extender doubles the serving distance of Chester Telephone's DSL services," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com, December 4, 2000.

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